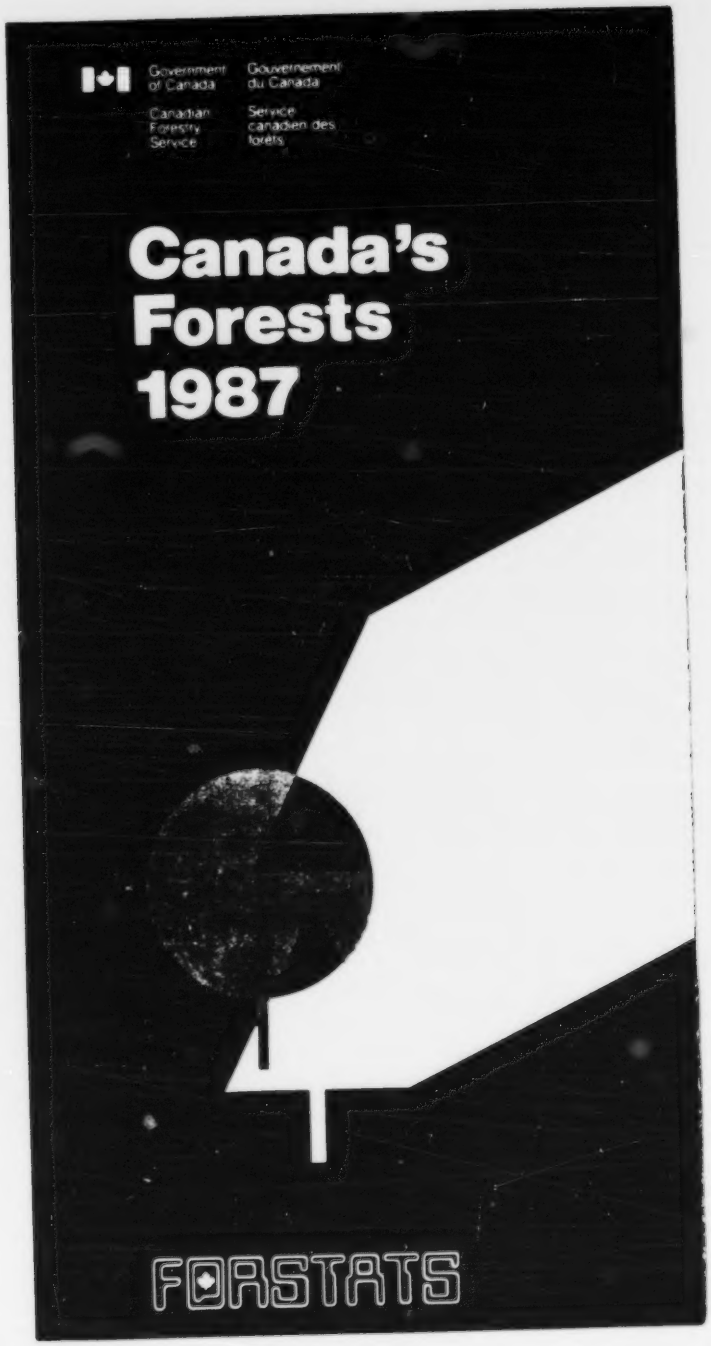
Government of Canada
Gouvernement du Canada
Canadian Forestry Service
Service canadien des forêts
Canada's Forests 1987
FORSTATS

Area Classification – Canada 1986

	'000 000 ha
Forest land	
Inventoried	397.92
Noninventoried	55.40
Total forest land	453.32
Nonforest land	468.22
Total land	921.54
Water	75.52
Total	997.06

Ownership, Inventoried Forest Land - '000 000 ha

	Crown			
	Provincial	Federal	Industrial	Non-industrial
Newfoundland	21.79	0.10	0.50	0.08
Prince Edward Island	0.02	..	—	0.27
Nova Scotia	1.09	0.11	0.90	1.93
New Brunswick	3.09	0.16	0.59	1.00
Quebec	75.33	0.23	0.43	3.80
Ontario	39.72	0.32	0.89	5.63
Manitoba	23.45	0.39	—	1.17
Saskatchewan	22.78	0.50	—	0.24
Alberta	32.99	3.53	—	—
British Columbia	57.70	0.57	—	2.02
Yukon Territory	—	27.37	—	—
Northwest Territories	—	61.44	—	—
Total	**277.92**	**94.72**	**3.31**	**16.14**

	Municipal	Unspecified Private	Unclassified	Total
Newfoundland	—	0.01	..	22.48
Prince Edward Island	—	—	—	0.30
Nova Scotia	—	—	—	4.04
New Brunswick	—	1.50	—	6.34
Quebec	—	2.70	—	82.49
Ontario	—	—	0.05	46.60
Manitoba	0.12	—	—	25.12
Saskatchewan	—	0.19	—	23.71
Alberta	0.01	1.12	0.10	37.75
British Columbia	—	0.02	—	60.31
Yukon Territory	—	—	—	27.37
Northwest Territories	—	—	—	61.44
Total	**0.13**	**5.53**	**0.15**	**397.92**

Source: Canada's Forest Inventory 1986. Canadian Forestry Service.

Note: The latest forest inventory data are not comparable with previous summaries as the more recent data incorporate changes in methodology, classification, and more complete coverage of inventory.

Wood Volumes and Maturity Class[a]

By Province and Territory	Softwoods	Hardwoods	Total
	'000 000 m³		
Newfoundland	487	38	525
Prince Edward Island	16	10	26
Nova Scotia	150	94	244
New Brunswick	362	209	571
Quebec	3 020	1 204	4 225
Ontario	2 205	1 325	3 529
Manitoba	444	236	680
Saskatchewan	536	370	905
Alberta	1 684	972	2 656
British Columbia	8 180	688	8 867
Yukon Territory	436	44	480
Northwest Territories	315	131	446
Total	**17 834**	**5 320**	**23 154**

Species Groups

Softwoods	'000 000 m³	Hardwoods	'000 000 m³
Spruce	7 146	Poplar-aspen	2 979
Pine	4 087	Birch	1 124
Fir	2 827	Maple	652
Hemlock	1 278	Unspecified	566
Cedar	885		
Douglas-fir	696		
Larch	105		
Unspecified	808		
Total	**17 834**	**Total**	**5 320**

Maturity Class	'000 000 m³	'000 000 ha
Regeneration	140	11.52
Immature	5 625	77.76
Mature	13 619	83.33
Overmature	2 117	13.14
Uneven-aged	34	0.37
Unclassified	1 618	22.04
Total	**23 154**	**208.15**

[a]Gross merchantable volume on stocked, productive, nonreserved forest land.

Source: Canada's Forest Inventory 1986. Canadian Forestry Service.

Primary Forest Production

By Product	1985		Average 1981-85	
	'000 m^3	%	'000 m^3	%
Logs and bolts[a]				
Softwoods	114 266	67.8	102 128	66.8
Hardwoods	5 070	3.0	4 481	2.9
Pulpwood				
Softwoods	36 341	21.5	34 575	22.6
Hardwoods	4 260	2.5	4 031	2.6
Fuelwood[b]				
Softwoods	1 837	1.1	1 657	1.1
Hardwoods	4 832	2.9	4 476	2.9
Other roundwood products	2 048	1.2	1 585	1.0
Total primary products	**168 654**	**100.0**	**152 933**	**100.0**

By Province and Territory	1985		Average 1981-85	
	'000 m^3	%	'000 m^3	%
Newfoundland	2 510	1.5	2 555	1.7
Prince Edward Island	416	0.3	346	0.2
Nova Scotia	3 440	2.0	3 521	2.3
New Brunswick	7 895	4.7	7 566	4.9
Quebec	35 401	21.0	34 315	22.5
Ontario	28 225	16.7	24 535	16.0
Manitoba	1 717	1.0	1 647	1.1
Saskatchewan	3 017	1.8	2 887	1.9
Alberta	8 979	5.3	7 416	4.9
British Columbia				
Coast	27 712	16.4	25 126	16.4
Interior	49 156	29.2	42 849	28.0
Yukon and Northwest Territories	186	0.1	168	0.1
Total Canada	**168 654**	**100.0**	**152 933**	**100.0**

[a] Includes logs for pulping.
[b] Includes wood for charcoal.
Source: Statistics Canada.

Forest Industries

Employment[a]	Number of Employees		Salaries and Wages $ 000 000	
	1984	1985	1984	1985
Logging	**51 173**	**45 962**	**1 324**	**1 294**
Wood industries				
Sawmills and planing mills	58 767	58 961	1 585	1 676
Shingle mills	1 648	2 272	41	56
Veneer and plywood mills	9 174	9 058	241	251
Sash, door, and other millwork	22 740	25 884	450	514
Other wood industries	10 612	11 385	224	243
Total wood industries	**102 941**	**107 560**	**2 541**	**2 740**
Paper and allied industries				
Pulp and paper mills	79 404	77 562	2 638	2 811
Other paper industries	36 395	36 625	878	934
Total paper and allied industries	**115 799**	**114 187**	**3 516**	**3 745**
Total forest industries	**269 913**	**267 709**	**7 381**	**7 779**

Value of Products	Value Added[b] $ 000 000		Value of Shipments[c] $ 000 000	
	1984	1985	1984	1985
Logging	**2 191**	**2 187**	**5 364**	**5 462**
Wood industries				
Sawmills and planing mills	2 410	2 786	6 265	6 863
Shingle mills	57	77	139	196
Veneer and plywood mills	323	370	795	888
Sash, door, and other millwork	839	995	1 733	2 045
Other wood industries	422	460	1 040	1 130
Total wood industries	**4 051**	**4 688**	**9 973**	**11 122**
Paper and allied industries				
Pulp and paper mills	5 802	5 720	13 112	13 407
Other paper industries	1 690	1 804	4 360	4 668
Total paper and allied industries	**7 492**	**7 524**	**17 472**	**18 075**
Total forest industries	**13 734**	**14 399**	**32 809**	**34 659**

[a] Based on total activity (excludes working owners and partners).
[b] Based on total activity and is the gross or sale value, less cost of material, fuel, purchased electricity, and process supplies consumed.
[c] Shipments of goods of own manufacture.
Source: Statistics Canada.

Forest Industries — Corporate Profits, Taxes, and Capital Expenditures

Corporate Profits (after tax) — Quarterly Rates — Seasonally Adjusted (net income for period)

		$ 000 000				
		First	Second	Third	Fourth	Annual
Wood industries						
	1984	-2	22	26	62	108
	1985	46	116	120	99	381
	1986	75	153	118	122	468
	1987	175	181	201		
Paper and allied industries and forestry						
	1984	23	191	302	221	737
	1985	144	284	181	-52	557
	1986	153	394	236	420	1 203
	1987	439	590	684		

Corporate Taxation — $ 000 000

	1984			1985		
	Federal	Provincial	Total	Federal	Provincial	Total
Forestry	16	9	24	15	9	24
Wood industries	38	21	59	44	25	69
Paper and allied industries	87	72	159	114	88	202
Total	**140**	**102**	**242**	**173**	**122**	**295**

Capital Expenditures — $ 000 000

	Construction	Machinery and Equipment	Total
1986 — Preliminary			
Forestry	97	114	211
Wood industries	78	353	431
Paper and allied industries	233	1 657	1 890
Total	**408**	**2124**	**2 532**
1987 — Revised intentions			
Forestry	116	128	243
Wood industries	114	629	742
Paper and allied industries	360	2 173	2 533
Total	**589**	**2 929**	**3 518**

Source: Statistics Canada.

World Forestry Data

	Forest Areas[a]	Closed Forest	Growing Stock
	'000 000 ha		'000 000 m³
North America	751.4	459.3	39 700
Canada	453.3[b]	264.1	19 600
United States	298.1	195.2	20 100
Central America	72.6	72.2	5 500
Mexico	47.8	47.8	600
South America	915.0	667.0	91 500
Africa	743.7	235.9	25 000
Europe	158.9	137.0	12 000
USSR	928.6	791.6	85 900
Asia	468.2	361.8	38 000
Oceania	298.9	223.4	6 000
World	**4 337.4**	**2 948.3**	**303 600**

[a]Includes closed forest and other wooded land.
[b]Canada's Forest Inventory 1986. Canadian Forestry Service.
Sources: Forest resources 1980, Food and Agriculture Organization of the United Nations 1985. Cibula, E.J. Trends in timber supply and trade. Information Review, 1980, Department of the Environment, London.

Roundwood Production — Average 1981-85

	Industrial	Fuelwood
	'000 000 m³	
North America	477	105
Canada	148	6
United States	329	99
Central America	11	41
Mexico	7	12
South America	81	169
Africa	53	335
Europe	285	53
USSR	275	81
Asia	234	695
Oceania	27	8
World	**1 443**	**1 488**

Source: FAO Yearbook of Forest Statistics, 1985.

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Canada

Wood, Wood Products, and Paper	Volume 1985	Volume 1986	Value 1985	Value 1986
			$ 000 000	
Primary products				
Logs and bolts - '000 m³	2 515	2 669	164	187
Pulpwood - '000 m³	378	611	8	12
Wood chips - '000 t	1 117	1 012	83	77
Other			38	37
Total primary products			**293**	**314**
Lumber - '000 m³				
Softwoods	38 619	37 779	4 523	4 862
Hardwoods	241	273	72	88
Total Lumber	**38 861**	**38 052**	**4 595**	**4 950**
Shingles and shakes - '000 m²	**43 763**	**42 871**	**257**	**268**
Veneer - '000 m³				
Softwoods	82	76	15	16
Hardwoods	101	110	83	100
Total veneer	**184**	**186**	**98**	**116**
Plywood - '000 m³				
Softwoods	418	288	120	98
Hardwoods	53	48	29	23
Total plywood	**471**	**336**	**149**	**122**
Other wood products			**561**	**606**
Wood pulp - '000 t				
Mechanical	465	510	181	210
Chemical	6 595	7 112	3 214	3 862
Total wood pulp	**7 060**	**7 622**	**3 405**	**4 072**
Paper and paperboard - '000 t				
Newsprint	8 285	8 591	5 412	5 667
Other paper and paperboard	1 992	2 301	1 289	1 541
Total paper and paperboard	**10 277**	**10 892**	**6 701**	**7 208**
Other paper products			**183**	**241**
Total wood, wood products, and paper			**16 242**	**17 898**
Exports of wood, wood products, and paper				
To: United States			12 522	13 241
United Kingdom			547	713
Japan			1 044	1 357
Other countries			2 128	2 586

Source: Statistics Canada

Wood and Paper Commodities	Domestic exports	Re-exports[a]	Imports	Balance of trade
		$ 000 000		
Primary wood products	314	4	226	+92
Wood fabricated materials	6 063	59	724	+5 397
Wood pulp and paper products	11 521	18	1 449	+10 090
Total wood and paper products	**17 898**	**80**	**2 399**	**+15 579**
All other nonforest commodities	98 690	3 853	110 279	-7 736
Total commodity trade	**116 588**	**3 933**	**112 678**	**+7 843**

Domestic Exports of Wood and Paper Products by Province of Origin

	Primary Wood Products	Wood Fabricated Materials	Wood Pulp and Paper Products	Total[b]
		$ 000 000		
Newfoundland	3	[c]	308	311
Prince Edward Island	[c]	[c]	[c]	1
Nova Scotia	11	13	415	438
New Brunswick	16	137	1 024	1 177
Quebec	16	917	3 695	4 628
Ontario	6	1 138	2 395	3 539
Manitoba	[c]	94	119	213
Saskatchewan	[c]	24	136	160
Alberta	2	182	238	422
British Columbia	260	3 557	3 191	7 008
Yukon Territory	[c]	[c]	[c]	[c]
Northwest Territories	–	–	–	–
Total	**314**	**6 063**	**11 521**	**17 898**

[a]Includes only goods previously included in import statistics that are exported in the same form as they were imported.
[b]May not add due to rounding.
[c]Less than $500 000.
Source: Statistics Canada

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